

AMENDMENTS TO THE SPECIFICATION

Please amend the Abstract of the Disclosure as follows:

~~The invention applies to~~ In the oil-producing industry, an apparatus can be used to increase and is ~~intended for the intensification of processes increasing the~~ yield of[[.]] oil wells developed by conventional methods during production of high viscosity oils. ~~Both objects of said invention have as a technical result~~ Use of the apparatus results in an increase in the permeability of a reservoir and a reduction in the viscosity of oil, added to an increase in environmental safety by avoiding use of chemical reagents and steam generators. ~~First object of said invention~~ The apparatus applies a high power ultrasonic field in the well bottom ~~to~~ zone that reduces viscosity of oil, also heating ~~said~~ the well bottom zone. ~~Second object of said invention~~ The apparatus comprises a surface ultrasonic generator and at least one ultrasonic magnetostrictive radiator placed at the end of oil well tubing, using high frequency currents that warm ~~said~~ the tubing ~~maintaining and maintain the~~ viscosity of oil during transport to the surface.